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Approved For Release 2002/11/15 : CIA-RDP78

HON GAY

PORT

FACILITIES

NORTH VIETNAM

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Declass Review by NIMA/DoD

IB - 29/65
28 January 1965
Copy # 1

MEMORANDUM FOR: Chief, Manufacturing and Services Division, ORR

25X1A

ATTENTION :

THROUGH :

FROM :

SUBJECT : Hou Gay Port Facilities, North Vietnam

REFERENCES : (1) ORR Requirement No. C-RR4-82,142
(2) CIA/PID Project No. 30073-5

1. This memorandum is in response to the above requirement requesting a comparative analysis of the Hon Gay, North Vietnam Port Facilities. CIA/PID project Number IB - 141/64 and the most recent photography available were specified for comparison.

2. The Hon Gay and Bai Chay Naval Base port facilities are shown in the enclosed photographic enlargements (CIA/PID/IB-P-48/65 and P-56/65), and annotated map (CIA/PID/IB-P-63/65). All memorandum references are to these graphics. All memorandum dimensions are in feet.

3. Hon Gay is served by both a railroad and a highway. The railroad is a narrow gage and is utilized to haul coal into Hon Gay from nearby mines. The highway is a two lane, improved road. It connects Hon Gay to Cam Pha in the north, and to Vietnam Route 1 in the west.

4. The Hon Gay coaling wharf area contains six structures new since the previous report. Four of these are probable warehouses on the northernmost coaling wharf. The remaining two structures are probable warehouses built along the shoreline in the southern part of the area. Three warehouses have been razed on the northernmost coaling wharf. There is a possible active construction site on the shore just north of the northernmost coaling wharf. No definitive information can be obtained from the site. Approximate dimensions of area structures are listed below:

Coaling Wharves

New Warehouses

Razed Warehouses

280 X 65
255 X 200

55 X 35
65 X 35
60 X 35
55 X 25

65 X 20
75 X 35
55 X 40

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downgrading and
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5. The General Cargo Area south of the coaling wharves has changed slightly since the previous report. A new warehouse has been built. The eastern edge of the storage yard, which formerly contained three warehouses and some open storage, is now entirely open storage. Earth scars and a new wall on the northern side of the cargo wharf indicate an improvement project in progress. It appears that the base of the wharf is being widened by filling behind the new wall. Approximate dimensions of the general cargo area structures are listed below:

<u>Former Wharf Base Dimension</u>	<u>New Wharf Base Dimension</u>	<u>Previous Warehouses</u>	<u>New Warehouse</u>	<u>Razed Warehouses</u>
45 Feet Wide	95 Feet Wide	115 X 35 145 X 35 520 X 55 65 X 45 55 X 40 210 X 80 345 X 55 345 X 40 185 X 45 80 X 40 55 X 55 25 X 25 40 X 40 65 X 20 40 X 20 45 X 20 160 X 40 75 X 40 65 X 25 45 X 25 (3) 55 X 40	250 X 55	190 X 25 55 X 15 55 X 25

25X1D 6. Area "A" contained three probable two story barracks/housing buildings approximately 185 X 40 feet in [] One of these was in the final stages of construction and lacked only a section of the roof. The most recent photography shows five barracks/housing buildings in Area "A". One of these is under construction. The eastern end of Area "A" has been expanded slightly and is the possible site for a sixth structure the same size as the ones already present.

7. The section of Hon Gay designated Waterfront Area contains many buildings that could feasibly be storage buildings. These structures could also house small industries or shops. Due to this situation, only those buildings new since the previous report will be mentioned in this memorandum.

25X1D The most notable change in the Waterfront Area is the addition of a small mooring platform. The platform measures approximately 40 X 30 feet and extends 50 feet out from a small wharf that was present in [] The wharf is approximately

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40 feet wide and extends 50 feet from the shore. This area is served by an improved road which connects to the main highway entering Hon Gay. A probable warehouse has been built along the shore adjacent to the wharf. It is approximately 55 X 25 feet.

25X1D The Waterfront Area north of the floating log boom contains a probable sawmill. Mill products are stored in the open, along the water line, and appear to be shipped from this location without the benefit of pier or wharf. The sawmill has three new buildings: [] 60 X 25, and 80 X 40 feet.

The area between the wharf and the probable sawmill contains nine new buildings and two new open storage areas. By their location and structure the new buildings appear to be warehouses. Approximate dimensions of the buildings are listed below.

Probable Warehouses

Open Storage Areas

105 X 60
25 X 25
60 X 20
95 X 40
85 X 25
105 X 35
40 X 25
40 X 20
55 X 20

55 X 40
95 X 40

8. The Small Repair Yard is new since the previous report. It contains no repair ways, but does have four tracks of a probable marine railway. The three small boats out of the water appear to have been hauled up the railway, then blocked in position. Possible expansion of the yard is indicated by construction activity east of the probable marine railway.

9. Bai Chay Navy Base (CIA/PID/IB-P-56/65) is directly west of Hon Gay. Although not a part of the Hon Gay Port Facilities, the salient features of Bai Chay will be interpreted in this memorandum.

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The Bai Chay marine railway and repair yard were present in [] No improvements to the yard are apparent. The railway is approximately 30 feet wide and runs back 80 feet from the shoreline. There are six rails on either side of the marine railway. These are approximately 100 feet long, measured from the nearest rail of the railway to the end of the yard. Four carriages approximately 60 feet long serve the marine railway.

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The "T" head pier just east of the repair yard is new since [] It measures approximately 30 X 10 feet and extends 90 feet from the shore.

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The off-shore wharf represents the main docking facility of Bai Chay. It appears to be of concrete and offers approximately 380 feet of berthing. No off-loading facilities are evident on the wharf.

The possible ramp protruding from the coast on the southern side of Bai Chay extends approximately 600 feet from the shore and is 40 feet wide. 25X1D The structure has not been changed since [redacted] Its off-shore end tapers into the water.

10. All measurements have been made by the CIA/PID project analyst. They should not be construed as being mensuration data compiled by the NPIC Technical Intelligence Division.

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25X1D 11. Interpretation for this project was based on photo [redacted]
[redacted]

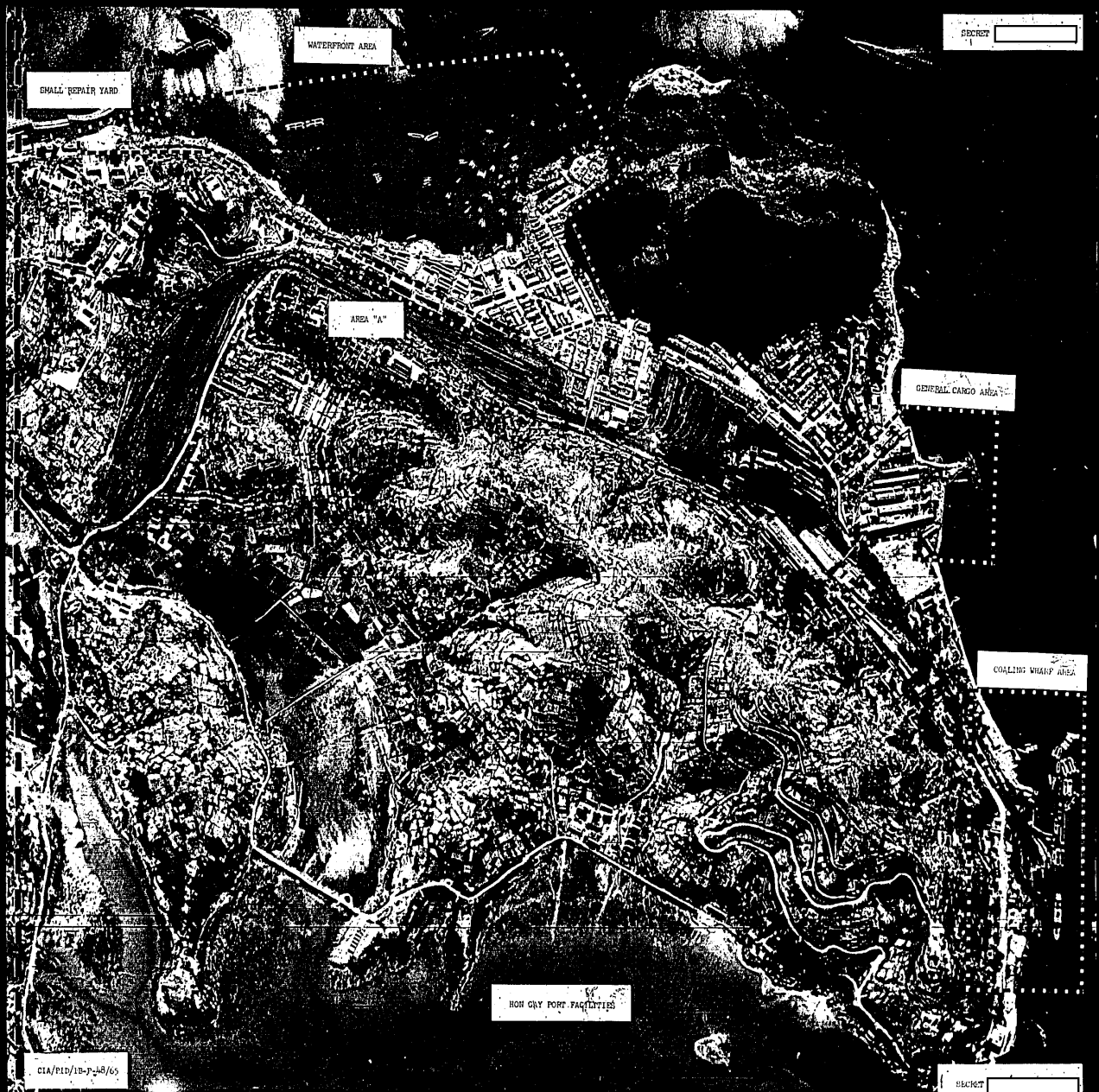
25X1A 12. The photo analyst assigned to this project was [redacted] who may be contacted on extension [redacted] should any further information concerning this memorandum be desired. This requirement is considered complete.

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Enclosures:

- 2 Annotated Enlargements
(CIA/PID/IB-P-48/65 and P-56/65)
- 1 Annotated Map
(CIA/PID/IB-P-63/65)

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